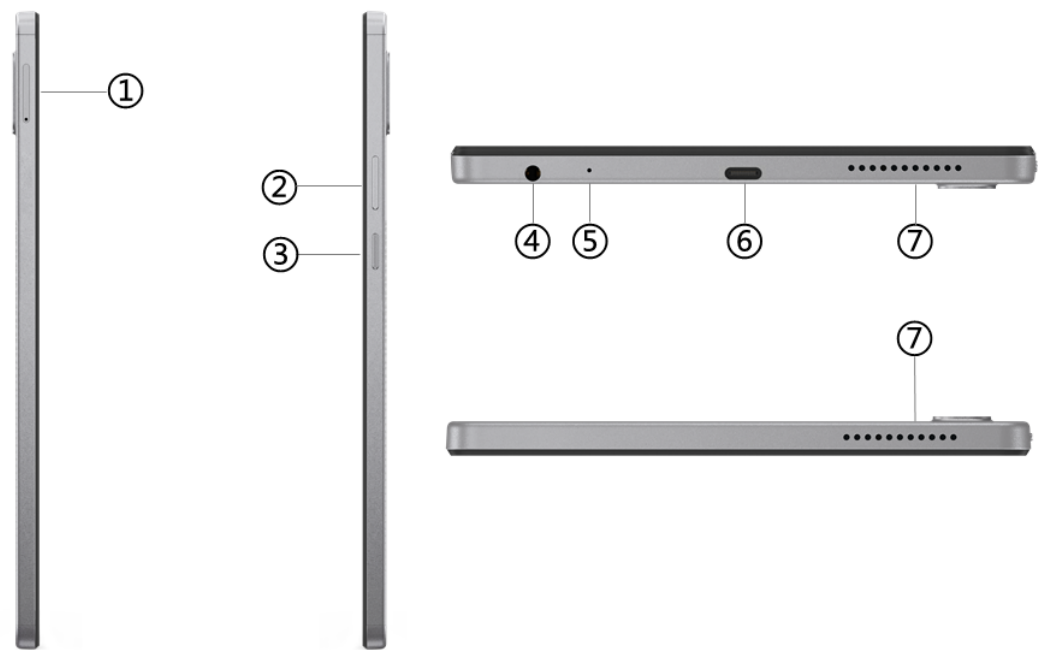


OVERVIEW



1. Card slot	5. Microphone
2. Volume button	6. USB-C 2.0
3. Power button	7. Speaker
4. Headphone jack (3.5mm)	

- Notes:
- Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)

## PERFORMANCE

### Processor

**Processor Family**

MediaTek Processor

**Processor**

Processor Name	Cores	Max Frequency	Processor Graphics
MediaTek Helio G80	Octa-core 2x A75 + 6x A55	A75@2.0GHz / A55@1.8GHz	Arm Mali-G52 MC2 GPU

### Operating System

**Operating System**<sup>[1]</sup>

Android™ 12 or later

Notes:

[1] The operating system at launch is Android™ 12. Expect one OS upgrade and 3 years security patches in the field. For the latest software upgrade information, please visit <https://support.lenovo.com/solutions/ht501098>.

### Graphics

**Graphics**

Arm Mali-G52 MC2 GPU

### Chipset

**Chipset**

MediaTek SoC (System on Chip) platform

### Memory

**Max Memory**

- 3GB soldered memory, not upgradable
- 4GB soldered memory, not upgradable

**Memory Type**

LPDDR4x

### Storage

**Max Storage Support**\*\*

- 32GB eMMC 5.1 on systemboard
- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard
- microSD card, supports FAT32 up to 128GB, exFAT up to 2TB

**Storage Type**

Disk Type	Interface	Offering
Flash Memory	eMMC 5.1	32GB / 64GB / 128GB

### Removable Storage

**Card Reader**\*\*

- Nano-SIM + microSD card slot (WWAN models)
- microSD card slot (WLAN models)

### Multi-Media

**Speakers**

Dual speaker optimized with Dolby Atmos®

**Microphone**

Single microphone

**Camera**

Front 2.0MP, f/2.2, 73° FoV (field of view) fixed focus, face unlock

Rear 8.0MP, f/2.2, 86.2° FoV, autofocus

VoiceCall

- Voice call<sup>[1]</sup>
- No support

Notes:

[1] Use of Voice call requires cellular data plan. Voice call functionality details may vary based on local operator network, data and messaging services. Please contact your carriers for details.

Sensor

Vibration Motor

Eccentric Rotating Mass (ERM)

Sensors

- Accelerometer sensor
- Ambient light sensor (ALS)
- Coulomb counter
- Hall sensor

Battery

Battery

5100mAh (typical) Li-Polymer battery

Max Battery Life<sup>[1]</sup>

Video playback: 13 hr  
Web browsing: 12 hr  
Music playback: 15 hr

Notes:

[1] All battery life claims are approximate and based on internal testing under optimal laboratory and network conditions. Actual battery performance will vary depending on numerous factors including product configuration and usage, software, operating conditions, wireless functionality, power management settings, screen brightness and other factors. The maximum capacity of the battery will naturally decrease with time and usage.

Power Adapter

Power Adapter

- 5V/2A (10W) AC adapter, 100-240V, 50-60Hz
- No power adapter

DESIGN

Display

Display<sup>[1]</sup>

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle (L/R/U/D)	Key Features
9"	HD (1340x800)	Multi-touch	TFT (IPS)	400nits	Anti-fingerprint	15:9	1500:1	60% NTSC	80° / 80° / 80° / 80°	TÜV Low Blue Light

Touchscreen

In-cell multi-touch, supports 10-point touch

Notes:

[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Pen

No support

Mechanical

Dimensions (WxDxH)<sup>[1]</sup>

215.43 x 136.76 x 7.99 mm (8.48 x 5.38 x 0.31 inches)

Weight<sup>[2]</sup>

Around 344 g (0.76 lbs)

Case Color\*\*

- Arctic grey
- Frost blue

Case Material

Metal (back cover)

Buttons

- Power button
- Volume button

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Network

WLAN + Bluetooth®

Wi-Fi® 5, 802.11ac 1x1 Wi-Fi® + Bluetooth® 5.1

WWAN

- 4G LTE
- No support

Cellular Bands<sup>[1]</sup>

GSM: B2/B3/B5/B8  
WCDMA: B1/B2/B4/B5(B6/B19)/B8  
FDD LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B18/B20/B26/B28(a+b)/B66  
TDD LTE: B38/B40/B41 (Full bandwidth)

Wi-Fi® Direct

Support

Wi-Fi® Display

Support

Location Services

Models	Location
WLAN models	GPS + GLONASS + Galileo
WWAN models	GPS + GLONASS + Galileo + A-GPS

Notes:

[1] For WWAN models

Ports<sup>[1]</sup>

Standard Ports

- 1x USB-C® 2.0 (support data transfer, charging, USB-C® digital headset)
- 1x 3.5mm headphone jack
- 1x Card slot

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be

slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SERVICE

### Warranty

#### Base Warranty\*\*<sup>[1]</sup>

- 1-year carry-in service
- 1-year mail-in service
- 1-year courier service
- 1-year courier or mail-in service
- 1-year Customer Replaceable Unit (CRU) service
- 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) carry-in service
- 2-year (2-yr battery) carry-in service
- 2-year (1-yr battery) courier service
- 2-year (2-yr battery) courier or carry-in service
- 3-year (1-yr battery) courier service
- No base warranty

Notes:

<sup>[1]</sup> For warranty upgrade service, please go to <https://smartfind.lenovo.com/services>. To learn more details of warranty policy, please access <https://support.lenovo.com/warrantylookup/warrantypolicy>.

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories\*\*\*<sup>[1]</sup>

- Clear case
- Film
- Folio case
- Glass film
- None

Notes:

<sup>[1]</sup> For more compatible accessories, please click [Here](#).

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C (32°F) to 40°C (104°F)

Storage: -20°C (-4°F) to 60°C (140°F)

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® 9.0 (only available for TB310FU)
- ErP Lot 3
- RoHS compliant

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**Notes:**

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

## SOFTWARE

### Preinstalled Software

#### Preinstalled Software<sup>[1][2]</sup>

- Camera Go
- Chrome
- Drive
- Entertainment Space
- Files
- Gmail
- Google
- Google Docs
- Google Duo
- Google One
- Google Photos
- Google Play
- Google Podcasts
- Google Sheets
- Google TV
- Kids Space
- Maps
- Messages
- Netflix
- Recorder
- Tablet Center
- YouTube
- YouTube Kids

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**Notes:**

[1] Actual application availability varies by country/region.

[2] Books and video content not available in all regions. Video content subject to availability of YouTube Kids app. Books content requires the Play Books app. Availability of apps, books, and video content may change without notice. Google Assistant not available in Google Kids Space. Google Kids Space requires a Google Account for your child. Parental controls require the Family Link app on a supported Android™, Chromebook, or iOS device.

- Feature with \*\* means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
- Feature with \*\*\* means that one or more options listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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